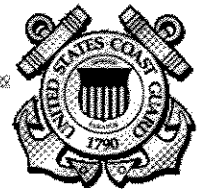


## United States Coast Guard Marine Inspection Office Europe



Lylantse Plein 1 Box 189  
2908 LH Capelle a/d IJssel  
The Netherlands

Phone: 31 (0) 10 442 4458  
Fax: 31 (0) 10 450 4752  
[inspections@acteur.uscg.mil](mailto:inspections@acteur.uscg.mil)

### **MARINE SAFETY INFORMATION BULLETIN (MSIB) 01-05**

**January 21, 2005**

### **DECEMBER 31, 2004 DEADLINE FOR INSTALLATION OF AUTOMATIC IDENTIFICATION SYSTEMS**

As of December 31, 2004, all vessels greater than or equal to 300 gross tons engaged on international voyages and all passenger vessels carrying more than twelve passengers engaged on international voyages are required to have an Automatic Identification System (AIS) per the requirements in SOLAS Chapter V Regulation 19.2.4. The attached table lists the applicability requirements and action required by vessel type.

As with the requirements to comply with the International Ship and Port Facility Security (ISPS) code, the Coast Guard considers AIS as an important part of vessel security and is applying the same definition of international voyage for AIS carriage as for ISPS compliance. See 69 Federal Register 34383 – Enforcement of SOLAS Requirements for further discussion.

Our enforcement policy requires operators to self-certify that their vessels comply with the AIS requirements. Appropriate self-certification includes a signed statement from the Master attesting to the date when AIS was installed and a copy of the installation report sent to this office. Self-certification is required prior to Feb 21, 2005.

During the course of the next annual inspection, our inspectors will verify the installation and operation of the AIS. Please be aware that the Coast Guard has found several AIS installations that are not functioning properly or that do not comply with the installation requirements. An AIS unit must be Coast Guard approved and must be installed in accordance with the guidelines in IMO SN/Circ. 227. See the Coast Guard approved AIS equipment list on the internet at <http://cgmix.uscg.mil/Equipment/Search/EquipmentSearch.aspx>.

In addition to the SOLAS requirements, recent changes to 33 CFR 164.46 have AIS carriage requirements for vessels operating in US waters. US vessels operating overseas not required to have AIS at this time may be required to have AIS installed prior to returning to the US.

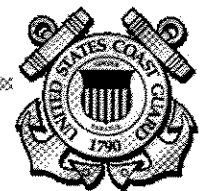
Lastly, please note that SOLAS V/19.2.4 will require all vessels 300 gross tons or more and passenger vessels that operate solely on domestic voyages to install AIS by 1 July 2008.

For additional information on AIS, please see the USCG Navigation Center's web page at [www.navcen.uscg.gov/enav/ais](http://www.navcen.uscg.gov/enav/ais). For any questions regarding this MSIB, please contact Lieutenant Jason Gunning at the above number.

M. P. RAND  
Captain, U.S. Coast Guard  
Officer in Charge of Marine Inspection



**United States Coast Guard**  
**Marine Inspection Office Europe**



**AIS INSTALLATION REQUIREMENTS FOR VESSELS OPERATING  
IN MIO EUROPE AOR**

	<b>SOLAS V/19.2.4</b>	<b>33 CFR 164.46</b>
Passenger Vsl certificated to carry more than 12 passengers	AIS required.  Policy: 1. Must self-certify that vessel is AIS compliant prior to 21 FEB 05. 2. Operators that continue to operate on international voyages without AIS after 31 DEC 04 may be subject to port state control and will be subject to civil penalties. 3. Vessels with SOLAS Safety Equipment Certificate need to coordinate with MIO Europe to receive updated Record of Equipment (Form E).	Compliance with SOLAS meets this criteria
Cargo Vsl 300 to 500 GT	AIS required.  Policy: 1. Must self-certify that vessel is AIS compliant prior to 21 FEB 05. 2. Operators that continue to operate on international voyages without AIS after 31 DEC 04 may be subject to port state control and will be subject to civil penalties.	Compliance with SOLAS meets this criteria
Cargo Vsl 500 GT or more	AIS required.  Policy: 1. Must self-certify that vessel is AIS compliant prior to 21 FEB 05. 2. Operators that continue to operate on international voyages without AIS after 31 DEC 04 may be subject to port state control and will be subject to civil penalties. 3. Vessels with SOLAS Safety Equipment Certificate need updated Record of Equipment (Form E).	Compliance with SOLAS meets this criteria
Cargo Vsl less than 300 GT  Vsl carrying 12 or fewer passengers	Not applicable.	May have to comply with AIS prior to returning to US waters if vessel meets applicability criteria in 33 CFR 164.46.

Note: The Coast Guard considers AIS an important part of vessel security and is applying the same definition of international voyage for AIS carriage as for ISPS compliance.